

20030706.qrp v02\_n973.qrl.20030706

Date: Sun, 6 Jul 2003 19:03:08 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2973

QRP-L Digest 2973

Topics covered in this issue include:

- 1) [153629] Re: 5 Meg signals  
by Bill Stietenroth <k5zty@juno.com>
- 2) [153630] Re: Norcal Keyer  
by Bill Stietenroth <k5zty@juno.com>
- 3) [153631] RE: 5 Meg signals  
by "Bob & Janet" <jbcraft@adelphia.net>
- 4) [153632] Re: Norcal Keyer  
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 5) [153633] Todays Conditions  
by Karl Larsen <k5di@msn.com>
- 6) [153634] Re: QRP magazines  
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 7) [153635] AT Sprint Comments  
by "Alan Fryer" <N3BJ@hotmail.com>
- 8) [153636] W1T ???????  
by "George Osier" <gosier@twcnny.rr.com>
- 9) [153637] Re: 5 Meg signals  
by "Jim and Jade" <kw3u@warwick.net>
- 10) [153638] AmQRP Club status update  
by "George Heron N2APB" <n2apb@erols.com>
- 11) [153639] Re: QRP magazines  
by Rick McKee <kc8aon@juno.com>
- 12) [153640] Re: 5 Meg signals  
by William R Colbert <w5xe@juno.com>
- 13) [153641] CAT5 for feedline?  
by Fran Flynn <fflynn@adelphia.net>
- 14) [153642] Re: Way OT - Sparc Station suggestion  
by "listmember" <listmember@comcast.net>
- 15) [153643] Re: Norcal Keyer  
by David Hinerman <WD8CIV@worldnet.att.net>
- 16) [153644] Beware W7BWT (ex KK7OM)  
by Dave Hottell <hottell@gulftel.com>
- 17) [153645] Sure is Quiet on here  
by "Jerry Ford" <benlightnd13@mchsi.com>
- 18) [153646] Re: Apology to Army MARS  
by "Mike Pupeza" <mpupeza@sympatico.ca>
- 19) [153647] Alternative QRP-L

by "John L. Sielke" <jsielke@pobox.com>  
20) [153648] Re: W1T ???????  
by Bob Nielsen <nielsen@oz.net>  
21) [153649] Re: CAT5 for feedline?  
by "Mike Yetzko" <myetzko@insydesw.com>  
22) [153650] RE: AT Sprint Comments  
by "Paul Ermisch" <paul@ermisch.com>  
23) [153651] Re: [ham] Re: Norcal Keyer  
by KD5NWA <KD5NWA@cbayona.com>  
24) [153652] W0IS and KC00IA  
by Fred Lesnick <flesnick@tbaytel.net>  
25) [153653] Re: Alternative QRP-L  
by Alex <kr1st@amsat.org>  
26) [153654] RE: 5 Meg signals  
by David Hinerman <WD8CIV@worldnet.att.net>  
27) [153655] Compact Sound Card Interface  
by "Clint Hurd" <discobay@waypt.com>  
28) [153656] Re: AT Sprint Comments  
by "Sverre Holm" <la3za@qsl.net>  
29) [153657] Re: TenTec Argonaut V Software Update  
by "Clint Hurd" <discobay@waypt.com>  
30) [153658] Re: AT Sprint Comments  
by "Alan Fryer" <N3BJ@hotmail.com>  
31) [153659] Re: AT Sprint Comments  
by "Alan Fryer" <N3BJ@hotmail.com>  
32) [153660] CW Contest Trainer  
by "Randy Shake" <rshake@cablenet-va.com>  
33) [153661] 30 meters is GREAT !!!!  
by "George Osier" <gosier@twcnny.rr.com>  
34) [153662] Re: 5 Meg signals  
by "Brian Murrey - KB9BVN" <brian@iquest.net>  
35) [153663] Re: Alternative QRP-L  
by "Nick Kennedy" <nkennedy@tcainternet.com>  
36) [153664] Re: Beware W7BWT (ex KK7OM)  
by "john gabbard" <johngabbard@usintouch.com>  
37) [153665] Re: [ham] CW Contest Trainer  
by KD5NWA <KD5NWA@cbayona.com>  
38) [153666] Re: CAT5 for feedline?  
by <ah7i@atl.org>  
39) [153667] QRP+ (updates on eprom) and notes on 60 mtrs operation  
by ve3ab@mail.mondenet.com  
40) [153668] Re: [ham] Re: CAT5 for feedline?  
by KD5NWA <KD5NWA@cbayona.com>  
41) [153669] 1500z bandscan Sunday July 6 2003  
by Fred Lesnick <flesnick@tbaytel.net>  
42) [153670] QRP, FD & on-the-road vacation Part Do  
by "Nils R. Young" <nilsbull@juno.com>  
43) [153671] Tuthill '03

by "Bob Hightower" <nk7m@extremezone.com>  
44) [153672] Fox - Summer Fox Hunt Teams Results.  
by Bruce Rattray <rattray@gpfn.sk.ca>  
45) [153673] Fox - K5TR log?  
by Bruce Rattray <rattray@gpfn.sk.ca>  
46) [153674] Re: CW Contest Trainer  
by ARDUJENSKI@aol.com  
47) [153675] Re: [ham] Re: CAT5 for feedline?  
by "Sverre Holm" <la3za@qsl.net>  
48) [153676] Re: Alternative QRP-L  
by Thom LaCosta <baltimoremd@baltimoremd.com>  
49) [153677] selling my elecraft....  
by "Gerry Elam" <k7lro@msn.com>  
50) [153678] Re: Alternative QRP-L  
by Thom LaCosta <baltimoremd@baltimoremd.com>  
51) [153679] Re: Alternative QRP-L  
by "John L. Sielke" <jsielke@pobox.com>  
52) [153680] Portable Antennas  
by "Brent Sutphin WB4X" <bsutphin@triad.rr.com>  
53) [153681] Re: Alternative QRP-L  
by <wa8mcq@comcast.net>  
54) [153682] Looking for info from QRP-L?  
by ARDUJENSKI@aol.com  
55) [153683] Re: Alternative QRP-L  
by Thom LaCosta <baltimoremd@baltimoremd.com>  
56) [153684] Re: [ham] Re: CAT5 for feedline?  
by <ah7i@atl.org>  
57) [153685] Re: Portable Antennas  
by David Hinerman <WD8CIV@worldnet.att.net>  
58) [153686] CUD get hairy (ladderline)  
by ARDUJENSKI@aol.com  
59) [153687] Trail friendly key?  
by ARDUJENSKI@aol.com  
60) [153688] Re: CAT5 for feedline?  
by Ray Sills <raysills@1stconnect.com>  
61) [153689] Re: Trail friendly key?  
by "Jim Stamper" <jstamper@shentel.net>  
62) [153690] Re: Alternative QRP-L  
by "John L. Sielke" <jsielke@pobox.com>  
63) [153691] Regulation pool table extraction and DSWMULTI project progress...  
by "Bill, N4QA" <n4qa@hotmail.com>  
64) [153692] Re: Alternative QRP-L  
by Thom LaCosta <baltimoremd@baltimoremd.com>

-----  
Date: Sat, 5 Jul 2003 11:26:20 -0500  
From: Bill Stietenroth <k5zty@juno.com>

To: myetsko@insydesw.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [153629] Re: 5 Meg signals  
Message-ID: <20030705.150114.-1456907.1.k5zty@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

On 60 meters we are secondary to the military. They will tolerate NO interference. If we interfere there we lose our allocation in a hurry. I'm afraid what will happen is the usual malcontents will maliciously screw it up for everyone.

Bill, K5ZTY  
Houston,TX

-----  
Date: Sat, 5 Jul 2003 15:04:25 -0500  
From: Bill Stietenroth <k5zty@juno.com>  
To: richlim11@yahoo.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [153630] Re: Norcal Keyer  
Message-ID: <20030705.150427.-1456907.2.k5zty@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The keyer didn't drain the battery, the voltage regulator did. Take the voltage regulator out and power it with a couple of AAA cells and they will last for years.

Bill, K5ZTY  
Houston,TX

On Sat, 05 Jul 2003 11:31:13 -0500 Richard Lim <richlim11@yahoo.com> writes:  
> Does anyone know what the resting current draw is on the Norcal Keyer  
> kit? I  
> built mine two weeks ago and have used it only sparingly and the 9v  
> battery  
> is now dead. I left the battery connected without a switch during  
> the  
> entire time, but I may need to add a power on/off toggle. Thanks.  
>  
> Rich  
> KQ9L  
>

>  
>

-----  
Date: Sat, 5 Jul 2003 16:13:46 -0400  
From: "Bob & Janet" <jbcraft@adelphia.net>  
To: <dale@botkin.org>,  
    "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153631] RE: 5 Meg signals  
Message-ID: <AGEJJBFLLPLHMOECFDINOMEKECFAA.jbcraft@adelphia.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

QUOTE:

Can't imagine why anyone would have made the first claim, as one of the requirements for MARS membership is a General class Amateur license. True it's not a terribly complicated written test, but there is a CW requirement for that - just not for MARS per se.

What I find really odd is that you actually were at a meeting with someone trying to recruit MARS ops. Took me over a year of E- and snail-mail just to get a response and a packet to get signed up, and I was TRYING.

72,  
Dale - N0XAS

Dale,  
When I was a NOVICE - 1977 - I was recruited to join MARS by my CW instructors. I was told then that you DID NOT need a General or higher to operate MARS HF nets. I did not join MARS then as I did not have the time to devote to the program... never got around to it after I found time.

00  
Bob K8YS

-----  
Date: Sat, 5 Jul 2003 13:45:29 -0700  
From: "Doug Hendricks" <ki6ds@dph.dpol.net>  
To: <qrp-1@Lehigh.EDU>  
Cc: "Richard Lim" <richlim11@yahoo.com>  
Subject: [153632] Re: Norcal Keyer  
Message-ID: <011401c34336\$5f0a2060\$4a0b0d0a@dph.dpol.net>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Rich and the group. The current draw of the keyer using the 5V regulator will indeed run your 9V battery down pretty fast. Here is a better solution. Remove the 5V regulator (the current hog) and put a jumper in the two outer holes of the footprint. Now, you can power it with 3V, I use 2 AAA batteries in a Radio Shack holder. Hope this helps. 72, Doug, KI6DS

-----  
Date: Sat, 5 Jul 2003 15:14:15 -0600 (MDT)  
From: Karl Larsen <k5di@msn.com>  
To: qrp-l@lehigh.edu  
Subject: [153633] Todays Conditions  
Message-ID: <Pine.LNX.4.44.0307051504160.1723-100000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

For some reason I had my beam pointed south and the Northern California DX Club Beacon in Argentina was pretty strong at 2100 UTC on 10 meters! I listened very close and I can copy fine at 100 fine at 10 but not at all at 1 watt. I could not hear any other of the 17 beacons.

Went to the solar page and the flux is 140 but A is 23 and K is a bad 4. All the bands sound noisy. Not local 60 Hz or ignition but band noise. I am listening for Ham Radio Pactor Internet but have not found any on 20 meters yet. Will point west and see if the big gun near San Francisco is strong this evening.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Sat, 5 Jul 2003 14:20:48 -0700  
From: "Doug Hendricks" <ki6ds@dph.dpol.net>  
To: <qrp-l@Lehigh.EDU>  
Cc: <kc8aon@juno.com>  
Subject: [153634] Re: QRP magazines  
Message-ID: <012b01c3433b\$4dbefec0\$4a0b0d0a@dph.dpol.net>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Rick, I just checked the AmQRP.org web page and you are not currently a subscriber of QRPP or QHB, the journals of the NorCal and New Jersey clubs which recently merged to form the American QRP Club. One of the features of our new club is that George Heron will be freed up from other club duties to devote more time as editor of the new club journal, "The HomeBrewer". As the title suggests, it will be filled with homebrew projects. The neat thing is that the subscription is only \$20, and we will not only send you a journal 4 times a year for that price, we also send out a yearly compilation on CD with the fifth issue. QRPP and QHB were both recognized as the leaders in homebrew projects in the qrp journal field. The new journal will have a new format, 8.5 x 11 inches with a full color cover!! We have outstanding articles and authors lined up for the first issue, but you need to subscribe soon to be assured that you will receive the first issue. To subscribe go to [www.amqrp.org](http://www.amqrp.org) and click on the HomeBrewer button. All the information is right there for you. Thanks, Doug, KI6DS

(Yeah, I am the guy who cofounded NorCal, and I have an interest in the success of the new club and journal, although not a personal financial one, as I am volunteer, just like the rest of the guys in the club. I also care very, very much about QRP and want to do all that I can to help the hobby.)

72, Doug, KI6DS

-----  
Date: Sat, 5 Jul 2003 17:40:30 -0400  
From: "Alan Fryer" <N3BJ@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153635] AT Sprint Comments  
Message-ID: <Law9-0E20tMVhEUsebm0005c8a8@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Got the Sprint packaged into an Altoids tin last week and I have been haunting 20M having a blast. First QSO was UA9MC. Only active on 20M so far. Need to complete the other modules which are about half done.

What a sweet little rig ! I have been playing around with different headsets and I agree with Doc, K0EVZ, the RS PRO-35 with the volume control seems to work the best.

The RX audio does have a sort of "hard" sound to it, perhaps a result of the digital circuitry or the AGC, dunno. I'll let Steve or someone more techy than me comment on that. It's not objectionable to me at all, just sounds more restricted than a K1 or K1, for instance.

The RX has a good sharp xtal filter which is one of my big things. Two or three pushes (200-300 Hz) of the tuning switches and the signal is gone or almost gone. Haven't noticed any overloading or desensing issues, but only operated a short while with it during Field Day. Do notice a few birdies, but they are all quite weak and I really have to listen closely to hear them with the antenna connected.

Get about 4W out with 12V and the finals run cool, keying seems FB. Still amazed at the performance and features Steve has packed into the tin. Steve has truly outdone himself this time - not a small statement ! This is truly the ultimate backpack radio.

Plan on running the rig from some Li-Ion batteries (about 7-8V) in the field.

I'd be very interested in comments from other Sprint owners and have seen the stuff published by Monty, N5ESE and Sverre, LA3ZA and a few other emails. I'm searching for a sturdier enclosure, but ones I've seen so far are too big. Keep the mods and all coming !

Alan, N3BJ  
Bent Mountain, VA

-----  
Date: Sat, 5 Jul 2003 18:06:36 -0400  
From: "George Osier" <gosier@twcnny.rr.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [153636] W1T ???????  
Message-ID: <000701c34341\$b4395fa0\$74883a18@twcnny.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello All !!!

DX Summit seems to be on the fritz again .....  
Just wondering , me being a cycling buff , if anyone has seen a spot or heard the station ?????

72s



George Osier , N2JNZ

-----  
Date: Sat, 5 Jul 2003 18:36:46 -0700  
From: "Jim and Jade" <kw3u@warwick.net>  
To: <wd9eka@evinger.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153637] Re: 5 Meg signals  
Message-ID: <002301c3435f\$1111133c0\$b5a006d8@f5b712>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Went to the ARRL website and got the 5 freqs to use, and even the neat  
FAQ area on 60m there.

Hopped over to w.mods.dk and found the modification for the FT-920 did  
that  
and programmed the 5 chans into memory. neat.

very quick 1 watt tuneup to my random wire with mfj949e tuner and  
everything happy.

listened to qso's till i heard a short cq and kept a nice short qso number 1  
on 60.

Probably not qrp related but my ft-817 will be on the air sunday for  
qrp qso's.

Interesting band, lots to learn. 72 Jim

-----  
Date: Sat, 5 Jul 2003 18:38:45 -0400  
From: "George Heron N2APB" <n2apb@erols.com>  
To: "EPA-QRP" <EPA-QRP@yahooogroups.com>, "NJQRP" <njqrp@njqrp.org>,  
"QRP-L" <qrp-l@lehigh.edu>  
Subject: [153638] AmQRP Club status update  
Message-ID: <000801c34346\$3b47d180\$08c83ad0@GHLTP4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Many of us are away from the shacks this holiday weekend, but here's a quick  
update on things happening in the American QRP Club.

1) The subscriber list for the club's flagship publication, HOMEBREWER

magazine, continues to grow at an amazing rate, and we're right on track to deliver the inaugural issue on August 15th ... and it's a dynamite issue too! See all the details at the HOMEBREWER web page, including a way for you to see your own subscription status.

<http://www.amqrp.org/homebrewer/homebrewer.html>

2) We're just about ready to accept electronic subscription & kit payments by way of PayPal. An announcement will be posted dnext week with the details.

3) We have some wonderful news coming shortly about another club being readied to be affiliated with AmQRP. Because this affiliation is much more than just a verbal association, the event is quite notable. More news on this soon.

4) Significant progress is being made on the NJQRP DDS Daughtercard Kit, the NJQRP Antenna Analyzer Kit, the AA0ZZ High-Performance VFO Kit, and the NorCal NC30 Transceiver Kit. We'll be posting information on each of these early this month. Recall that participating clubs co-develop and co-market their kits and services, with the assist of the AmQRP. In addition, AmQRP will also be initiating and sponsoring AmQRP-specific kits and activities in the coming months.

5) Have a wonderful and safe holiday this month!

72, George N2APB  
n2apb@amqrp.org

-----  
Date: Sat, 5 Jul 2003 18:39:50 -0400  
From: Rick McKee <kc8aon@juno.com>  
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU  
Subject: [153639] Re: QRP magazines  
Message-ID: <20030705.184006.4654.0.kc8aon@juno.com>

I want to thank everyone for their many suggestions about the various QRP periodicals - I didn't know there were so many out there ! Now all I have to do is decide which ones I want !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl  
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX  
QRP-L #2112, FPqrp #33, AR QRP #269  
QRP'ers DEPEND ON SKILL - NOT RAW POWER !

-----  
The best thing to hit the internet in years - Juno SpeedBand!  
Surf the web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
Date: Sat, 5 Jul 2003 16:47:42 -0600  
From: William R Colbert <w5xe@juno.com>  
To: dale@botkin.org, qrp-1@lehigh.edu  
Subject: [153640] Re: 5 Meg signals  
Message-ID: <20030705.164743.-350081.8.w5xe@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Dale, actually only a Novice license was required  
(now only a Technician) and when they brought  
in the no code Tech, they did not specify code or  
not. I was a training official with Region 4 Air Force  
MARS and there no specifications. The only require-  
ment for cw was if one asked to be assigned to those  
nets and that was all discontinued in 1996.

Ray  
"Texas can make it without the United States,  
but the United States can't make it without Texas."  
Sam Houston, Governor  
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M GQRP-6115  
ARCI-5784 NCT2R FP-111 El Paso, (FAR WEST) TEXAS

-----  
Date: Sat, 05 Jul 2003 19:18:54 -0400  
From: Fran Flynn <fflynn@adelphia.net>  
To: qrp-1 <qrp-1@lehigh.edu>  
Subject: [153641] CAT5 for feedline?  
Message-ID: <3F075CDE.4040604@adelphia.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

I wonder if anyone has tried to use CAT5 for antenna feedline. When I  
went to  
the NAB convention out in Vegas, (in 2000), there was a company marketing  
a thing that would send video over cat5. Video, at least NTSC, goes out

to 6 Mhz. So why not use it for RF?

I just wonder if anyone has experimented with this. The cable is inexpensive and easily available. In case you don't know what CAT5 is, it's used for computer networks very widely these days, it's 4 twisted pairs of solid copper.

Thanks and 72,

Fran Km1z

-----  
Date: Sat, 5 Jul 2003 19:45:36 -0400  
From: "listmember" <listmember@comcast.net>  
To: <kheimbach@ev1.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [153642] Re: Way OT - Sparc Station suggestion  
Message-ID: <001a01c3434f\$88b66cc0\$2600a8c0@GALAXY>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Yes, this is WAY OT! sorry.

I obtained a SparcStation 5 a few months ago from work. I was told "make it go away, I don't care where." After a little PM, it turned out to be in perfect condition. Later, at a hamfest, I bought a Sparc LX, and a keyboard. I got my \$5 worth out of it, but no more. I've learned a lot about the machines, the most important thing is that they are obsolete, hardware and software.

You will find the ports are different, you will need a multi-sync monitor and cable adapter (3W13 type), the keyboard and mouse are different from PCs. There are no current distributions of Linux for the Sparcs. If you get a 170 Mhz. SparcStation 5 like mine, you will find you can't load Linux on it directly. It has to be installed on another machine (non-170 MHz), and the HD moved to the 170 MHz. machine.

I like the equipment, I've learned a lot, but wouldn't spend another penny on them.

OTOH, these machines are being dumped by a lot of IT shops, so you should be able to get one for free like I did, with a bit of luck. There is also a

lot of info about Sun machines, and free software on the web.

RADIO: When the heck are the bands coming back?

Hap, WA3PTG  
Wilmington DE

----- Original Message -----

From: "Karl Heimbach" <kheimbach@ev1.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, July 04, 2003 11:32  
Subject: Way OT - Sparc Station suggestion

> Gang,  
>  
> I'd like to try my hand at playing with a Sparc station, but am not  
> interested in spending a lot of money.  
> I'd like to run Linux as opposed to Solaris.  
>  
> Any suggestions on a machine? There are lots of Sparc 5's, 10's, and 20's  
> on Ebay.  
>  
> Thanks,  
>  
> Karl - W5QJ  
>  
>

-----  
Date: Sat, 05 Jul 2003 20:25:26 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-1@lehigh.edu  
Subject: [153643] Re: Norcal Keyer  
Message-ID: <5.1.1.6.1.20030705201020.00b192e0@postoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:31 AM 7/5/2003 -0500, you wrote:

>Does anyone know what the resting current draw is on the Norcal Keyer kit? I  
>built mine two weeks ago and have used it only sparingly and the 9v battery  
>is now dead. I left the battery connected without a switch during the  
>entire time, but I may need to add a power on/off toggle. Thanks.

Rich,

I did some current draw testing last month. My results are in the QRP-L  
archive at

<<ftp://ftp.lehigh.edu/pub/listserv/qrp-l/archives/2003/030611/>>.

Basically, with a 9V battery connected to the Norcal keyer as designed, it  
draws about 2.5 to 3 mA at idle. The bulk of the current is drawn by the  
voltage regulator. Someone else on the list recommended a low-current  
regulator with the same pinout, but I can't find the reference.

Anyone?

Dave

-----  
Dave Hinerman  
WD8CIV@att.net

-----  
Date: Sat, 05 Jul 2003 19:34:01 -0500  
From: Dave Hottell <[hottell@gulftel.com](mailto:hottell@gulftel.com)>  
To: "Low Power Amateur Radio Discussion" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>,  
<[Elecraft@mailman.qth.net](mailto:Elecraft@mailman.qth.net)>  
Subject: [153644] Beware W7BWT (ex KK7OM)  
Message-ID: <3.0.6.32.20030705193401.0097f6f0@pop.gulftel.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

I made the mistake of buying - on eBay - an SW40+ from a chap named Bruce  
W. Thee. He claimed the rig was in great shape. 'Course, as you can  
guess, that is not how it turned out.

1. Promised the manual but no manual in the box.
2. Earphone jack broken.
3. RF Gain pot and Freq control pot reversed

Did not think these were a big deal so accepted the rig. The last one did cause me concern - if the guy can't tell a 100k pot from a 5k one . . .

But the rig did work, and I have used it when needed since getting it. But each time I have used it I got the feeling that something was not quite right. I (finally) got around to thoroughly checking the rig today and found the following:

4. C11, C16 and C23 are all the wrong values.

5. R17 installed incorrectly and must be removed and reinstalled in order to add a Freq-Mite. (Which is why I was looking over the rig.)

I think one of the caps sets the sidetone freq, another is the output cap for the first mixer, and the third is a filter cap for the audio limiting circuit. I suspect these may have something to do with the rig not seeming quite right.

So, if you get a chance to do any business with W7BWT (ex KK70M) - Bruce W. Thee - you should by all means pass. The guy plainly is not up to the task of sticking components in holes.

At the time of my purchase he claimed he was building his second K1 and had a K2 ready to go. But then his other claims were bogus, so these probably were also. But if you bought one of those . . .

73 de Dave  
ab9ca/4

-----  
Date: Sat, 5 Jul 2003 21:06:38 -0500  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>  
Subject: [153645] Sure is Quiet on here  
Message-ID: <00d601c34363\$3ccd0bc0\$0077da0c@mchsi.com>

Hope everyone is having a super weekend.

If you find yourself wondering how the bands are doing, stop by 14.062. I'll be there Sunday afternoon looking for Q's and piggies.

Hope to hear ya.

72 oo Jerry N0JRN  
FP # 546, ARS # 923, ARCI # 11049, ARRL,

Springfield, Mo. <http://home.mchsi.com/~n0jrn/>  
MP + # 8, K 1 # 608, SW 20 +, TT 1340 , RM 20 &  
40, Tiny Tornado 20, 30, 40, 80, SMK - 1  
and so on and so on

-----  
Date: Sat, 5 Jul 2003 22:40:32 -0400  
From: "Mike Pupeza" <mpupeza@sympatico.ca>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [153646] Re: Apology to Army MARS  
Message-ID: <000201c34368\$014d2a80\$8cadacce@mrputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Karl;

I must object about the robust aspect of Pactor!

I use an original clone of the Pactor 1 protocol - namely the PacComm PTC-1, which does have the true ARQ Memory system. This system does recalculate the CRC when there is an error by shifting up-down the 'analog' derivative of the received signal. Many other TNC's, such as the Kantronics, and MFJ, do NOT do this! They don't have a 'True' Memory ARQ!

Minor CW and/or SSB interference does slow down the operation, but some minor CW doesn't slow it down by much. My Pactor system does work fine, even with some interference!

Obviously the best is the Pactor II and Pactor III, but they do cost some \$\$\$!

The others are TNC's, operating in the Pactor Mode, which is a step down from the original design.

If I were to quantify performance, in my humble opinion, IMHO, then I would say:

Assuming:

Pactor 3 = 100% (Where bandwidth allows!)

Pactor 2 = 80%

Pactor 1 = 20% (true ARQ)

Pactor 1 = 10% (non-ARQ systems)

These are my experiences, and opinions. Please let us know about yours!

73

Mike VE3EQP.....>

-----



Date: Sat, 05 Jul 2003 21:29:53 -0400  
From: "John L. Sielke" <jsielke@pobox.com>  
To: qrp-l@lehigh.edu  
Subject: [153647] Alternative QRP-L  
Message-ID: <D0D086NKHBIIDNIHEC422YFEJDWVKE4X.3f077b91@w2agn>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="windows-1252"

If you are tired of waiting 6 to 12 hours while the list moderator exercises his powers of censorship, (I know, I know, it's all my fault), you may want to consider the OTHER QRP-L list which has existed as a "fallback" for some time. It is located on mailman.qth.net. Just go to <http://www.qth.net>, and click on the list of mailing lists, move down to QRP-L, and you can subscribe. Note I have nothing to do with "owning" or originating this list, other than seeing the possibility for those of us who prefer to think for ourselves, to have a place to go.

I hope Mr. Eschleman does not feel so threatened that he deletes this message, as he deletes nearly every other one I send.

John W2AGN

-----  
Date: Sat, 5 Jul 2003 20:05:06 -0700  
From: Bob Nielsen <nielsen@oz.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [153648] Re: W1T ???????  
Message-ID: <20030706030506.GA2799@n7xy.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

My cluster shows only one spot:

sh/dx w1t  
14255.5 W1T 5-Jul-2003 0102Z via WA2VUY <W7TCP>

Bob, N7XY

On Sat, Jul 05, 2003 at 06:06:36PM -0400, George Osier wrote:

> Hello All !!!  
>  
> DX Summit seems to be on the fritz again .....  
> Just wondering , me being a cycling buff , if anyone has seen a spot or  
> heard the station ?????  
>  
> 72s  
>  
> George Osier , N2JNZ  
>

-----  
Date: Sat, 5 Jul 2003 23:12:21 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <fflynn@adelphia.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [153649] Re: CAT5 for feedline?  
Message-ID: <00cd01c3436c\$6b30e000\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> I wonder if anyone has tried to use CAT5 for antenna feedline. When I  
> went to  
> the NAB convention out in Vegas, (in 2000), there was a company  
marketing  
> a thing that would send video over cat5. Video, at least NTSC, goes out  
> to 6 Mhz. So why not use it for RF?

Well, go ahead and experiment.

But just remember how and what CAT5 is used for. It's NOT used  
as a transmission line. It's a 'differential signal line'. Generally  
extremely  
low level signals that are differentially sensed at the other end to  
eliminate possible interference from common mode noise. The circuitry  
at the receiving end senses the state of the wires, then GENERATES  
the required signals to pass further...

Yeah, some places use TV signals over CAT5 for SHORT distances.  
Distances that can already be covered by low power LICENSE FREE  
devices like a 'Rabbit'...

Mike

-----  
Date: Sat, 5 Jul 2003 21:10:14 -0600  
From: "Paul Ermisch" <paul@ermisch.com>  
To: <N3BJ@hotmail.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153650] RE: AT Sprint Comments  
Message-ID: <NHBBIMAFPBCKANGJGAPDGEMMCCAA.paul@ermisch.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I purchased two AT Sprints. Built the first one with the N5ESE mods (did the simpler PS mod, though) and sold it. I've just finished the 20M and 40M modules on the second one and performed N5ESE's more complicated PS mod with the inductor and extra caps. It did make a noticable reduction in birdies, IMO.

Haven't bothered with the more recent LA3ZA mods since I really haven't had problems with overloading (crappy antennas I guess :)

I was planning on building a custom PCB enclosure for this but the buyer for the first one wanted a traditional Altoids tin. I don't get into the Altoids look but, after completing the first one, I understand why folks do it. In fact, I put the second one in an Altoids tin but didn't do as nice a job of it as the first. Luckily, they're cheap enough to redo.

'Boutique' rigs are cool but this one is too neat to just exist in 50 units. I hope that KD1JV considers doing a second, perhaps larger run.

I'm hoping to use it in the ARS Flight of the Bumblebees this month.

Paul KB0LUR

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Alan Fryer  
Sent: Saturday, July 05, 2003 3:41 PM  
To: Low Power Amateur Radio Discussion  
Subject: AT Sprint Comments

Got the Sprint packaged into an Altoids tin last week and I have been haunting 20M having a blast. First QSO was UA9MC. Only active on 20M so far. Need to complete the other modules which are about half done.

What a sweet little rig ! I have been playing around with different headsets and I agree with Doc, K0EVZ, the RS PRO-35 with the volume control seems to work the best.

The RX audio does have a sort of "hard" sound to it, perhaps a result of the digital circuitry or the AGC, dunno. I'll let Steve or someone more techy than me comment on that. It's not objectionable to me at all, just sounds more restricted than a K1 or K1, for instance.

The RX has a good sharp xtal filter which is one of my big things. Two or three pushes (200-300 Hz) of the tuning switches and the signal is gone or almost gone. Haven't noticed any overloading or desensing issues, but only operated a short while with it during Field Day. Do notice a few birdies, but they are all quite weak and I really have to listen closely to hear them with the antenna connected.

Get about 4W out with 12V and the finals run cool, keying seems FB. Still amazed at the performance and features Steve has packed into the tin. Steve has truly outdone himself this time - not a small statement ! This is truly the ultimate backpack radio.

Plan on running the rig from some Li-Ion batteries (about 7-8V) in the field.

I'd be very interested in comments from other Sprint owners and have seen the stuff published by Monty, N5ESE and Sverre, LA3ZA and a few other emails. I'm searching for a sturdier enclosure, but ones I've seen so far are too big. Keep the mods and all coming !

Alan, N3BJ  
Bent Mountain, VA

-----  
Date: Sat, 05 Jul 2003 22:19:29 -0500  
From: KD5NWA <KD5NWA@cbayona.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153651] Re: [ham] Re: Norcal Keyer  
Message-ID: <5.2.0.9.0.20030705220833.00a90640@127.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

As an alternative Seiko and ST both make T092 voltage regulators that consume about 1 uA of current, and they are very inexpensive, I recently bought some 3.3 V (628-817B33AY) units at Mouser for \$0.51 each.

Mouser # 628-81250SGY for the Seiko 5V part, it cost about \$0.71 each.

At 03:04 PM 7/5/2003, Bill Stietenroth wrote:

>The keyer didn't drain the battery, the voltage regulator did. Take the  
>voltage regulator out and power it with a couple of AAA cells and they  
>will last for years.

>

>Bill, K5ZTY

>Houston,TX

>

>On Sat, 05 Jul 2003 11:31:13 -0500 Richard Lim <richlim11@yahoo.com>

>writes:

> > Does anyone know what the resting current draw is on the Norcal Keyer  
> > kit? I

> > built mine two weeks ago and have used it only sparingly and the 9v  
> > battery

> > is now dead. I left the battery connected without a switch during  
> > the

> > entire time, but I may need to add a power on/off toggle. Thanks.

> >

> > Rich

> > KQ9L

> >

> >

> >

Cecil

KD5NWA

-----

Date: Sun, 06 Jul 2003 00:33:42 -0400

From: Fred Lesnick <flesnick@tbaytel.net>

To: QRPL <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@neale.gpfn.sk.ca>,  
"nlrs@qth.net" <nlrs@qth.net>

Subject: [153652] W0IS and KC00IA

Message-ID: <3F07A6A6.64F73BC6@tbaytel.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Had the pleasure today to meet Richard and his wife Yippie today out at Sibley Provincial Park at Lake Marie Louise. They are set up at the campground in their tent enjoying the long weekend. My kids and myself had lunch with them and then continued to chat for about 3 hours about QRP and radio. Richard was also interested in finding some high points of land that might be suitable for some 10 gig work across Lake Superior. We were also visited by John VE3GTX who had seen my plates on the truck and

noticed the hamstick on the bumper. Richard had his FT817 and a dipole set up for 20 meters and had made a contact and was doing some listening on the band. They are packing up on Sunday to head back home to St. Paul MN..

As always it is a pleasure to meet someone that we have worked before on the bands. Richard was a FOX one season and were able to work each other then, as he worked me as Fox in the hunts.

Thanks for lunch Richard and Yippie, and thanks fr the great visit with the two of you. Will look forward to meeting you on 40 soon.

Fred  
VE3FAL

-----  
Date: Sun, 06 Jul 2003 01:00:43 -0400  
From: Alex <kr1st@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [153653] Re: Alternative QRP-L  
Message-ID: <3F07ACFB.D768DEBE@amsat.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

"John L. Sielke" wrote:

> If you are tired of waiting 6 to 12 hours while the list moderator  
> exercises his powers of censorship, (I know, I know, it's all my fault),

<snip>

> Note I have nothing to do with "owning"  
> or originating this list, other than seeing the possibility for those of  
> us who prefer to think for ourselves, to have a place to go.

And then there's always the QRP-W list:

<http://www.topica.com/lists/qrp-w/>

Owned by who?

Sorry, I just couldn't resist. ;-)

73,  
--Alex KR1ST

-----

Date: Sun, 06 Jul 2003 07:04:07 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-1@lehigh.edu  
Subject: [153654] RE: 5 Meg signals  
Message-ID: <5.1.1.6.1.20030706065834.00b27c50@postoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:13 PM 7/5/2003 -0400, you wrote:

>QUOTE:

>Can't imagine why anyone would have made the first claim, as one of the  
>requirements for MARS membership is a General class Amateur license.  
>True it's not a terribly complicated written test, but there is a CW  
>requirement for that - just not for MARS per se.

>

>What I find really odd is that you actually were at a meeting with someone  
>trying to recruit MARS ops. Took me over a year of E- and snail-mail just  
>to get a response and a packet to get signed up, and I was TRYING.

>

>72,

>Dale - NOXAS

>

>Dale,

>When I was a NOVICE - 1977 - I was recruited to join MARS by my CW  
>instructors. I was told then that you DID NOT need a General or higher to  
>operate MARS HF nets. I did not join MARS then as I did not have the time to  
>devote to the program... never got around to it after I found time.

>

>00

>Bob K8YS

Bob,

Perhaps things have changed since then, but my experience was similar to yours. In 1978 while I sat for the Technician exam with the FCC, my Dad killed some time by visiting a radio store nearby. He mentioned to the service tech there that I was taking a license test, and the tech suggested I join Navy / Marine Corp MARS. I did, and there was never any requirement for me to upgrade.

Later my Dad joined, even though he had no license at the time, because he had been a Navy chief radioman. He was required to obtain at least a Novice license within one year of joining, however.

Dave

-----  
Dave Hinerman  
WD8CIV@att.net

-----  
Date: Sun, 6 Jul 2003 05:10:45 -0700  
From: "Clint Hurd" <discobay@waypt.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [153655] Compact Sound Card Interface  
Message-ID: <001c01c343b7\$a1a495a0\$017dfea9@clinthur>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The kk7uq model II interface is a full featured sound card interface in a small package, offered in kit form. Features include:  
Small size - fits neatly inside the lid of an Altoids box. Complete interface on a single small PCB.  
Full isolation - transformers for input and output channels, opto-isolator for PTT control  
Level control potentiometers for both input and output with knob control for easy adjustment of waterfall level and audio drive level.  
Second opto-isolator for native FSK RTTY use.  
Audio monitor of transmitted signal built onto the board.  
No power required - passive components for the interface, power for the audio monitor is derived from the DTR & RTS signal.  
Removable rig control cable - no jumpers to set.  
Full documentation available on the web.  
See [http://www.waypoint.com/users/~discobay/amateur\\_radio.htm](http://www.waypoint.com/users/~discobay/amateur_radio.htm) for the full design and construction manual.

-----  
Date: Sun, 6 Jul 2003 14:10:47 +0200  
From: "Sverre Holm" <la3za@qsl.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [153656] Re: AT Sprint Comments  
Message-ID: <000301c343b7\$a2646330\$8e00a8c0@Master>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit



>The RX audio does have a sort of "hard" sound to it, perhaps a result  
of the  
>digital circuitry or the AGC, dunno. I'll let Steve or someone more  
techy  
>than me comment on that. It's not objectionable to me at all, just  
sounds  
>more restricted than a K1 or K1, for instance.

I have also noticed this 'hard' sound. It is only there for strong  
signals, and I have also noticed that it disappears if I turn down my  
newly installed RF gain control. So my guess is that it has something to  
do with time constants in the audio AGC circuit.

--  
73,  
Sverre

-----  
Sverre Holm, LA3ZA  
[www.qsl.net/la3za](http://www.qsl.net/la3za)

-----  
Date: Sun, 6 Jul 2003 05:34:53 -0700  
From: "Clint Hurd" <[discobay@waypt.com](mailto:discobay@waypt.com)>  
To: <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>  
Subject: [153657] Re: TenTec Argonaut V Software Update  
Message-ID: <002801c343bb\$00f35c00\$017dfea9@clinthur>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Jim, N4PY offers excellent software for control of Ten Tec Products like the  
Argo V, Pegasus and Jupiter. The update of flash memory for new features  
like the 60 meter band is easily done. See

<http://www.ralabs.com/n4py/>

for more info on N4PY software.

Clint Hurd - kk7uq  
Port Townsend, WA

-----  
Date: Sun, 6 Jul 2003 08:30:00 -0400  
From: "Alan Fryer" <N3BJ@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153658] Re: AT Sprint Comments  
Message-ID: <Law9-0E15BHQmCPE3lU0005e1b9@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Paul

I agree. The rig is too sweet for an Altoids tin. I may try Monte's mod for the DDS PS when I get a chance.

Any other comments from Sprint owners ?

Alan, N3BJ  
Bent Mountain, VA

Original Message -----

From: "Paul Ermisch" <paul@ermisch.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Saturday, July 05, 2003 11:10 PM  
Subject: RE: AT Sprint Comments

> I purchased two AT Sprints. Built the first one with the N5ESE mods (did  
> the simpler PS mod, though) and sold it. I've just finished the 20M and  
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> modules on the second one and performed N5ESE's more complicated PS mod  
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> the inductor and extra caps. It did make a noticable reduction in  
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> Altoids look but, after completing the first one, I understand why folks  
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> a  
> job of it as the first. Luckily, they're cheap enough to redo.  
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> 'Boutique' rigs are cool but this one is too neat to just exist in 50  
> units.  
> I hope that KD1JV considers doing a second, perhaps larger run.  
>  
> I'm hoping to use it in the ARS Flight of the Bumblebees this month.  
>  
> Paul KB0LUR  
>  
> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Alan Fryer  
> Sent: Saturday, July 05, 2003 3:41 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: AT Sprint Comments  
>  
>  
> Got the Sprint packaged into an Altoids tin last week and I have been  
> haunting 20M having a blast. First QSO was UA9MC.  
> Only active on 20M so far. Need to complete the other modules which are  
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> more restricted than a K1 or K1, for instance.  
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> three pushes (200-300 Hz) of the tuning switches and the signal is gone or  
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> but they are all quite weak and I really have to listen closely to hear  
> them  
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Steve  
> has truly outdone himself this time - not a small statement ! This is

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> the ultimate backpack radio.  
>  
> Plan on running the rig from some Li-Ion batteries (about 7-8V) in the  
> field.  
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> the stuff published by Monty, N5ESE and Sverre, LA3ZA and a few other  
> emails. I'm searching for a sturdier enclosure, but ones I've seen so far  
> are too big. Keep the mods and all coming !  
>  
> Alan, N3BJ  
> Bent Mountain, VA  
>  
>

-----  
Date: Sun, 6 Jul 2003 08:33:00 -0400  
From: "Alan Fryer" <N3BJ@hotmail.com>  
To: <la3za@qsl.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153659] Re: AT Sprint Comments  
Message-ID: <Law9-0E61eJ8kzTuyCX0005d820@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Sverre

Thanks for your comments. Wonder if it would be worthwhile to experiment  
with component values in the AGC circuit ?

Alan, N3BJ  
Bent Mountain, VA

----- Original Message -----  
From: "Sverre Holm" <la3za@qsl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, July 06, 2003 8:10 AM  
Subject: Re: AT Sprint Comments

> >The RX audio does have a sort of "hard" sound to it, perhaps a result  
> of the  
> >digital circuitry or the AGC, dunno. I'll let Steve or someone more  
> techy

> >than me comment on that. It's not objectionable to me at all, just  
> sounds  
> >more restricted than a K1 or K1, for instance.  
>  
> I have also noticed this 'hard' sound. It is only there for strong  
> signals, and I have also noticed that it disappears if I turn down my  
> newly installed RF gain control. So my guess is that it has something to  
> do with time constants in the audio AGC circuit.  
>  
>  
> --  
> 73,  
> Sverre  
>  
> -----  
> Sverre Holm, LA3ZA  
> www.qsl.net/la3za  
>  
>  
>

-----  
Date: Sat, 5 Jul 2003 08:04:55 -0400  
From: "Randy Shake" <rshake@cablenet-va.com>  
To: "QRP-L Post" <qrp-l@Lehigh.EDU>  
Subject: [153660] CW Contest Trainer  
Message-ID: <003401c342ed\$a62aa1c0\$3300a8c0@routed.inet>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Folks,

Does anyone remember the CW contest trainer software program that has been recommended on this reflector in the past? I've done some Google searches for programs available, but forget the which ones have been recommended.

Thanks in advance for your help!

Randy Shake  
KC9LC  
Christiansburg, VA

-----

Date: Sun, 6 Jul 2003 09:24:15 -0400  
From: "George Osier" <gosier@twcnny.rr.com>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [153661] 30 meters is GREAT !!!!  
Message-ID: <000701c343c1\$e5dcae60\$74883a18@twcnny.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello !!!

Been on 30 metrs the last few nights and its been fantastic !!!

8 new countries QRP with no problems !!!!

Maybe DXing is still here ....hihi !!!!!

73s

George Osier , N2JNZ

-----  
Date: Sun, 6 Jul 2003 08:39:54 -0500  
From: "Brian Murrey - KB9BVN" <brian@iquest.net>  
To: <jbcraft@adelphia.net>,  
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [153662] Re: 5 Meg signals  
Message-ID: <00e201c343c4\$1592a950\$0201a8c0@bmurrey2K>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I just joined MARS, there is no requirement that says you have to have a general class. I'm in Navy-Marine Corps MARS and just getting started, I'm an Extra but the roster for our area shows many Techs on it.

73

----- Original Message -----  
From: "Bob & Janet" <jbcraft@adelphia.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Saturday, July 05, 2003 3:13 PM  
Subject: RE: 5 Meg signals

> QUOTE:  
> Can't imagine why anyone would have made the first claim, as one of  
the  
> requirements for MARS membership is a General class Amateur license.  
> True it's not a terribly complicated written test, but there is a CW  
> requirement for that - just not for MARS per se.  
>  
> What I find really odd is that you actually were at a meeting with  
someone  
> trying to recruit MARS ops. Took me over a year of E- and  
snail-mail just  
> to get a response and a packet to get signed up, and I was TRYING.  
>  
> 72,  
> Dale - N0XAS  
>  
> Dale,  
> When I was a NOVICE - 1977 - I was recruited to join MARS by my CW  
> instructors. I was told then that you DID NOT need a General of  
higher to  
> operate MARS HF nets. I did not join MARS then as I did not have the  
time to  
> devote to the program... never got around to it after I found time.  
>  
> 00  
> Bob K8YS  
>  
>  
>  
>

---

Outgoing mail is certified Virus Free.  
Checked by AVG anti-virus system (<http://www.grisoft.com>).  
Version: 6.0.497 / Virus Database: 296 - Release Date: 2003-07-05

-----

Date: Sun, 6 Jul 2003 09:07:36 -0700  
From: "Nick Kennedy" <nkennedy@tcainternet.com>  
To: <jsielke@pobox.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [153663] Re: Alternative QRP-L  
Message-ID: <012201c343d8\$b79b21a0\$0400000a@wa5bdu>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Thanks for that info, John.

There are certainly arguments to be made for either method of list operation. In the week of unmoderated operation, it was nice to have increased traffic and near real-time discussions. But then we did get into some weird stuff like whether there is a sinister FCC conspiracy behind the awarding of 60 Meter "channels". But even this was at least ham radio related, so it could have been worse. I note from your web page that one alternative list advertising "no rules, just right" did have one rule: Subscribers had to conform to an especially virulent political dogma, unrelated to ham radio. So I said no thanks to that one.

At one time, the QRP-F list was supposed to be the wide open alternative. But it doesn't get much traffic. I don't think it's a true alternative though, since it's web based only. No email going out.

I'm not down on this list, but I think I'm going to give the "other QRP-L" a shot.

72--Nick, WA5BDU

----- Original Message -----

From: "John L. Sielke" <jsielke@pobox.com>

> If you are tired of waiting 6 to 12 hours while the list moderator exercises his powers of censorship, (I  
> know, I know, it's all my fault), you may want to consider the OTHER QRP-L list which has existed as a  
> "fallback" for some time. It is located on mailman.qth.net. Just go to <http://www.qth.net>, and click on the  
> list of mailing lists, move down to QRP-L, and you can subscribe. Note I have nothing to do with "owning"  
> or originating this list, other than seeing the possibility for those of us who prefer to think for  
> ourselves, to have a place to go.

-----  
Date: Sun, 6 Jul 2003 07:14:18 -0700  
From: "john gabbard" <johngabbard@usintouch.com>  
To: <hottell@gulftel.com>,



"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153664] Re: Beware W7BWT (ex KK7OM)  
Message-ID: <002301c343c8\$e4423410\$24811c0c@john>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

MY CALL IS A CLOSE MATCH WITH HIS>>>PLEASE DONT CONFUSE MINE WITH HIS>  
THANKS< JOHN KF7OM

----- Original Message -----

From: "Dave Hottell" <hottell@gulftel.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Saturday, July 05, 2003 5:34 PM  
Subject: Beware W7BWT (ex KK7OM)

> Gang,  
>  
> I made the mistake of buying - on eBay - an SW40+ from a chap named Bruce  
> W. Thee. He claimed the rig was in great shape. 'Course, as you can  
> guess, that is not how it turned out.  
>  
> 1. Promised the manual but no manual in the box.  
>  
> 2. Earphone jack broken.  
>  
> 3. RF Gain pot and Freq control pot reversed  
>  
> Did not think these were a big deal so accepted the rig. The last one did  
> cause me concern - if the guy can't tell a 100k pot from a 5k one . . .  
>  
> But the rig did work, and I have used it when needed since getting it.  
But  
> each time I have used it I got the feeling that something was not quite  
> right. I (finally) got around to thoroughly checking the rig today and  
> found the following:  
>  
> 4. C11, C16 and C23 are all the wrong values.  
>  
> 5. R17 installed incorrectly and must be removed and reinstalled in order  
> to add a Freq-Mite. (Which is why I was looking over the rig.)  
>  
> I think one of the caps sets the sidetone freq, another is the output cap  
> for the first mixer, and the third is a filter cap for the audio limiting  
> circuit. I suspect these may have something to do with the rig not  
seeming  
> quite right.

>  
> So, if you get a chance to do any business with W7BWT (ex KK7OM) - Bruce  
W.  
> Thee - you should by all means pass. The guy plainly is not up to the  
task  
> of sticking components in holes.  
>  
> At the time of my purchase he claimed he was building his second K1 and  
had  
> a K2 ready to go. But then his other claims were bogus, so these probably  
> were also. But if you bought one of those . . .  
>  
> 73 de Dave  
> ab9ca/4  
>  
>  
>

-----  
Date: Sun, 06 Jul 2003 09:29:14 -0500  
From: KD5NWA <KD5NWA@cbayona.com>  
To: rshake@cablenet-va.com,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [153665] Re: [ham] CW Contest Trainer  
Message-ID: <5.2.0.9.0.20030706092814.00a83d30@127.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

G4FON's site has an excellent Morse code trainer.

<<http://www.g4fon.co.uk/>>

At 07:04 AM 7/5/2003, Randy Shake wrote:

>Hi Folks,  
>  
>Does anyone remember the CW contest trainer software program that has been  
>recommended on this reflector in the past? I've done some Google searches  
>for programs available, but forget the which ones have been recommended.  
>  
>Thanks in advance for your help!  
>  
>Randy Shake  
>KC9LC

>Christiansburg, VA

Cecil  
KD5NWA

-----  
Date: Sun, 6 Jul 2003 10:19:59 -0400 (EDT)  
From: <ah7i@atl.org>  
To: Fran Flynn <fflynn@adelphia.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153666] Re: CAT5 for feedline?  
Message-ID: <Pine.LNX.4.33.0307061012480.1821-1000000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Plain old UTP (unshielded twisted pair)  
telephone wire is 100 Ohm, perfect for a delta loop  
and cheaper than your cat 5.  
4 wire UTP is 2 x 100 Ohm so parallel them for  
50 Ohm antennas.  
8 wire cat5 (4 x UTP) might be good for a shortened  
vertical near 25 Ohms.

Use transformer or match net at radio end for 25 and 100 Ohm apps.

-Bob

On Sat, 5 Jul 2003, Fran Flynn wrote:

> I wonder if anyone has tried to use CAT5 for antenna feedline. When I  
> went to  
> the NAB convention out in Vegas, (in 2000), there was a company marketing  
> a thing that would send video over cat5. Video, at least NTSC, goes out  
> to 6 Mhz. So why not use it for RF?  
>  
> I just wonder if anyone has experimented with this. The cable is  
> inexpensive  
> and easily available. In case you don't know what CAT5 is, it's used for  
> computer networks very widely these days, it's 4 twisted pairs of solid  
> copper.  
>  
> Thanks and 72,  
>

> Fran Km1z

>

>

>

-----  
Date: Sun, 6 Jul 2003 10:51:22 +0000

From: ve3ab@mail.mondenet.com

To: qrp-l@lehigh.edu

Subject: [153667] QRP+ (updates on eprom) and notes on 60 mtrs operation

Message-ID: <200307061451.h66EpdqH004909@barclay.mondenet.com>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

First of all..60 Mtrs. I looked in the manual and tried the Index Labs QRP+ for listening in to the new allocation in USA..but the rig receives (and transmits with the modified eprom)..only LSB it seems in the 5 mhz band with no provisions to switch to the opposite sideband. Too bad we didnt get one channel for CW only!!

Anyways..for myself..I have a direct use for my rig with the wide open transmit.

I have a transverter for 432 mhz that uses 28 mhz (about 100 mw) energy to drive it. To get on the new satellite (with transmit)..I need energy in the 31 mhz vicinity to get up above 435 mhz.

I have designed a simple way to do this with a very simple circuit. I will use my qrp+ on 1/2 the desired freq into a dummy load and a series filter and a 200 ohm carbon pot to adjust the level of the harmonic to drive the transverter. On recieve I have the drake converter and a low noise preamp for 2ghz. I have a 2 ft dish as well.

ON the subject of the EPROMS. A fellow has sent me a REV 4D eprom..which I have sucessfully duplicated and I have several of these chips available ..if someone wants to try one. I have also saved the code on disk (binary format). If someone wants to try doing some of their own programming.

It might be possible to modify the code to allow USB transmit on 5 mhz. Would be nice to have selectable sideband perhaps with a toggle switch. Maybe ..some sort of a hardware modification would work.

73 Earl VE3AB

-----  
Date: Sun, 06 Jul 2003 09:57:44 -0500

From: KD5NWA <KD5NWA@cbayona.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [153668] Re: [ham] Re: CAT5 for feedline?  
Message-ID: <5.2.0.9.0.20030706095035.00aa8670@127.0.0.1>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

You don't have to use all the pairs, one pair is approximately 100 Ohms, it would work a lot better than ribbon cable you sometimes see being used for portable antennas.

I can get that cable at work, quite easily, we throw away spools of it that are not empty, quite common to see spools with 200 or more feet being thrown away, also they throw away partial spools of 75 Ohm cable.

Too bad I can't find a good use for 450 Ohm ladder line at work, so they can throw some of it away also.

At 09:19 AM 7/6/2003, ah7i@atl.org wrote:

>Plain old UTP (unshielded twisted pair)  
>telephone wire is 100 Ohm, perfect for a delta loop  
>and cheaper than your cat 5.  
>4 wire UTP is 2 x 100 Ohm so parallel them for  
>50 Ohm antennas.  
>8 wire cat5 (4 x UTP) might be good for a shortened  
>vertical near 25 Ohms.  
>  
>Use transformer or match net at radio end for 25 and 100 Ohm apps.  
>  
>-Bob  
>  
>  
>  
>On Sat, 5 Jul 2003, Fran Flynn wrote:  
>  
> > I wonder if anyone has tried to use CAT5 for antenna feedline. When I  
> > went to  
> > the NAB convention out in Vegas, (in 2000), there was a company marketing  
> > a thing that would send video over cat5. Video, at least NTSC, goes out  
> > to 6 Mhz. So why not use it for RF?  
> >  
> > I just wonder if anyone has experimented with this. The cable is  
> > inexpensive  
> > and easily available. In case you don't know what CAT5 is, it's used for  
> > computer networks very widely these days, it's 4 twisted pairs of solid  
> > copper.  
> >

> > Thanks and 72,  
> >  
> > Fran Km1z  
> >  
> >  
> >

Cecil  
KD5NWA

-----  
Date: Sun, 06 Jul 2003 11:21:14 -0400  
From: Fred Lesnick <flesnick@tbaytel.net>  
To: QRPL <qrp-l@Lehigh.EDU>, QRP Canada <qrp-canada@neale.gpfn.sk.ca>, beacons <hfbeacons@explore.plus.com>  
Subject: [153669] 1500z bandscan Sunday July 6 2003  
Message-ID: <3F083E6A.8C7763C@tbaytel.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The bands are very quiet this morning, but the weather is sunny and bright, and the temp at 11am is 78 f.....gonna get hotter as the day goes on.

Here is what I am hearing in Thunder Bay,Ontario EN58df,Northwestern Ontario.

1500z

40m-lower end has cw sigs, most are 5x7 to 5x9

30m-no cw sigs, just packet up at high end

20m-cw sigs, but nothing over 5x5, and very low static level

17m-no cw sigs, N2HGL and group on 18.125 USB

15m-no cw sigs, but hearing a W1 in N.H.on 21.320 then WA2VOS calling cq with 5x3 signal

12m-no cw sigs

10m-no cw sigs, or voice sigs, but was able to hear.

28.221-WE4S/B 229

28.240-W1NRA/B 339

Fred  
VE3FAL

-----  
Date: Sun, 6 Jul 2003 12:44:01 -0400  
From: "Nils R. Young" <nilsbull@juno.com>  
To: QRP-L@lehigh.edu

Subject: [153670] QRP, FD & on-the-road vacation Part Do  
Message-ID: <20030706.125048.-296799.0.nilsbull@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gang,

We got to the beach Saturday noon before FD started. So I put up the antenna system, painted myself with sunburn juice & took a nap. When I woke up, everybody was FDing, so I went over to the house that the rest of the family had gotten & had dinner. Then I came back to the joint we'd rented & listened to the FD action.

I got up Sunday morning & had a 6m Q with a guy in Bermuda.

Made sense to me.

The rest of the time was spent sleeping, napping, coating myself with cortisone to soothe the sunburn 'cause the sunburn juice didn't work (except to put weird patterns on patches of un-burned skin). And eating.

We got up squirrely Saturday morning (5 July, which is another story) & headed home. I had the 2m HT in the car hosed up with the same battery-eliminatin'/stealin' power off the car doodad that I'd used on the trip down. About the time we got to Florence, I looked down and saw that the radio had been keyed for an unknown chunk of time. Maybe the entire hour or so that we were on the road. On the Grand Strand ARC repeater. On 145.11 MHz. (Also one of the Dayton area repeaters too even.)

I pulled the speaker mic out of the socket & reseated it. I guess I timed the repeater out.

The rest of the trip was uneventful. Took slightly more than 11 hours one-haul from Garden City Beach, SC to Medway Beach, OH.

Oh, and I learned something: if you use a switcher power supply (like my SEC 1223) on a radio & the radio has a feed & control line to a remote antenna tuner (like the 706 do), all the crap that the radio doesn't hear from the PS will be radiated from the line runnin' betwixt the radio and the remote ATU so you can finally hear the PS. One more reason for solar power charging a battery.

Or a linear PS. Which is another story.

Nils

. . . there sure were a lot of fire crackers in South Carolina . . . the ones rented the house next to the one we'd rented set off a big pile of crackers right next to where Cindy was standin' on the boat dock watchin' the professional show down by Merrill's Inlet . . . sounded like Bull Run . . . didn't see no grey uniforms though . . .

-----  
Nils R. Bull Young -- W8IJN -- La Estancia de los Guajolotes Sonrientes  
-- <http://w8ijn.tripod.com> -- <http://members.fortunecity.com/nilsbull>  
--

"The island is closer than your memories are." -- Ian G. Bull Young, 15 Feb 2002

-----  
The best thing to hit the internet in years - Juno SpeedBand!  
Surf the web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
Date: Sun, 6 Jul 2003 09:58:36 -0700  
From: "Bob Hightower" <nk7m@extremezone.com>  
To: <qrp-1@lehigh.edu>  
Subject: [153671] Tuthill '03  
Message-ID: <000001c343df\$d82afdd0\$414998d0@Bobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

The information for Tuthill '03 is up on mypage, at=20  
<http://www.extremezone.com/~nk7m/tut03.htm>

Or you can get there from the main page.=20

This year, we have a great list of speakers, including Dr. Megacycle himslef, Jim Duffey KK6MC/5, Bob Armstrong N7XJ, Ron Sparks AG5RS and Dan Tayloe N7VE. There will be at least 4 forums, possible 5, so be there to hear them all. Good stuff on antennas, modeling, backpacking and so on.

We are going to give away 20 of Jerry Haigwood's new transmitter kit, a perfect complement to the Ft Smith QRP Club's receiver kit. This kit is available on either 20, 30, or 40 meters (your choice). Selection of builders will be by blind drawing, so if you want to get in on this, send me an email with 'kit building' as the subject line, and specify your band choice. 10 kits will be given away for Friday builders, and 10 more for Saturday builders.=20



The only catch is that they must be built on site (we provide the tools and test gear).

We'll also have the usual Saturday night bring your own meat cook-out. You bring the steak, fish or chicken, and we'll provide the salad, beans, bread and other stuff.

The group campsite is ours again, and we'll welcome as many of you as can come. The cost will be \$7.00 per night per camp site. As you can remember from last year, there are no facilities, so we'll provide port-a-pots and make some arrangements to have showers available to you.

Remember to pre-register if you want one of Jerry Parker's souveneir name badges. To do so, send me an email with 'Tuthill registration' as the subject, and cc Jerry at jparker@fix.net

Hope to see many of you there.

Bob NK7M

-----  
Date: Sun, 6 Jul 2003 10:59:30 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [153672] Fox - Summer Fox Hunt Teams Results.  
Message-ID: <Pine.LNX.4.33.0307061057400.18979-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hunt #9 - N4DD -

The Cajun Thunder - 28

Wayne - K5E0A  
Vern - AA50  
Wayne - N5YFC \*  
Jim - N5IB \*  
Mike - VA6MJT

The Cheeseheads - 0

Jerry - N9AW  
Rick - NK9G  
Jim - WA9TZE  
Gary - W9XT  
and one more.

The NE-TX Tornados - 39

Lew - N5ZE \*  
Joe - KK5NA \* Clean

Wayne - W5KDJ \* Sweep  
Doc - W5TB \*  
George - W5YR \*

...any corrections, please e-mail me direct...72 - Bruce (VE5RC+VE5QRP)

-----  
Date: Sun, 6 Jul 2003 11:01:43 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [153673] Fox - K5TR log?  
Message-ID: <Pine.LNX.4.33.0307061100370.18979-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I don't have the K5TR fox log...anyone help me please?...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Sun, 6 Jul 2003 14:09:03 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu, rshake@cablenet-va.com  
Subject: [153674] Re: CW Contest Trainer  
Message-ID: <1c1.c2cb71d.2c39bfbf@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Regarding pileup training check out the following:

<http://qrp.kd4ab.org/1996/961126/0034.html>  
also  
<http://www.morsecode.dutch.nl/cwlinksindex.html>

Alan KB7MBI in Woodinville, WA  
FISTS 5702 / ARS / Proud member of ARRL  
--- --- . . . . . --- --- DIT DIT

-----  
Date: Sun, 6 Jul 2003 20:15:21 +0200  
From: "Sverre Holm" <la3za@qsl.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [153675] Re: [ham] Re: CAT5 for feedline?  
Message-ID: <000e01c343ea\$901661a0\$8e00a8c0@Master>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="us-ascii"  
Content-Transfer-Encoding: 7bit

RG58 attenuation: 50MHz 3.0 dB/100' 100 MHz 4.4 dB/100'

CAT5: 20 MHz 2.8 dB/100' 100 MHz 6.7 dB/100'  
<http://www.proav.de/index.html?http&&www.proav.de/data/cables/CAT5.html>

I.e. 50% more attenuation at 100 MHz

--  
73,  
Sverre

-----  
Sverre Holm, LA3ZA  
[www.qsl.net/la3za](http://www.qsl.net/la3za)

-----  
Date: Sun, 6 Jul 2003 14:33:11 -0400 (EDT)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: Nick Kennedy <nkennedy@tcainternet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153676] Re: Alternative QRP-L  
Message-ID: <20030706103751.S11279-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 6 Jul 2003, Nick Kennedy wrote:

> At one time, the QRP-F list was supposed to be the wide open alternative.  
> But it doesn't get much traffic. I don't think it's a true alternative  
> though, since it's web based only. No email going out.

I don't think the fact that it's web based makes it little used. Many support functions of both commercial and shareware/freeware software and hardware platforms are handled effectively by web based forums.

I operate  
<http://www.zerobeat.net/wwwboard/drake/>  
which has thousands of posts.

It appears the key is the quality of posts...if they are dull, neither the web based nor email type list will be well received.

It reminds me of looking for a contact...if everyone sits backs and listens, and no one calls CQ, not many contacts get made. Someone has to step up to the plate to get the game running.

So, fending off the obilatory "Let's not dilute the list", etc. there is a new series of QRP venues available:

For those that enjoy web based forums:  
[www.zerobeat.net/qrp/forums/](http://www.zerobeat.net/qrp/forums/)

To post, you need to register...you can be notified via email when someone responds to your post...and you can also not make your email public.

For those that enjoy email based venues, QRPLIST exists.

For information on the list and the policies, send email to  
[majordomo@www.zerobeat.net](mailto:majordomo@www.zerobeat.net)

body of message needs  
info qrplist

Per a statement above, the forums/list are only as interesting and active as the participants...

73  
Thom

[baltimoremd@baltimoremd.com](mailto:baltimoremd@baltimoremd.com)

Thom LaCosta K3HRN Webmaster

<http://www.baltimoremd.com/>  
<http://www.baltimorehon.com/>  
<http://www.zerobeat.net>  
<http://www.tlchost.net>

Baltimore's Home Page  
Home of the Baltimore Lexicon  
Home of The QRP Web Ring and DrakeList  
Web Hosting as low as \$3.49/month

-----  
Date: Sun, 06 Jul 2003 18:47:25 +0000  
From: "Gerry Elam" <k7lro@msn.com>  
To: qrp-l@Lehigh.EDU  
Subject: [153677] selling my elecraft....  
Message-ID: <BAY3-F13raI0ogg0E4A00013c1e@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

With much trepidation, I've decided to sell a couple of my radios starting with the Elecraft K2. I love the radio but it doesn't see much use as another that I use and due to work/travel, I prefer to carry the smaller one.

It's on e-bay at  
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3034094526&category=4674&rd=1>

Right now, the bidding is only at \$265 so it might go for a good price.  
Contact me off-list if you have questions.

Happy bidding....  
73  
Gerry  
K7LR0

-----  
STOP MORE SPAM with the new MSN 8 and get 2 months FREE\*  
<http://join.msn.com/?page=features/junkmail>

-----  
Date: Sun, 6 Jul 2003 14:47:15 -0400 (EDT)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: "John L. Sielke" <jsielke@pobox.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153678] Re: Alternative QRP-L  
Message-ID: <20030706144402.T21046-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 5 Jul 2003, John L. Sielke wrote:

> If you are tired of waiting 6 to 12 hours while the list moderator exercises his powers of censorship, (I know, I know, it's all my fault), you may want to consider the OTHER QRP-L list.....

> Just go to <http://www.qth.net>, and click on the list of mailing lists, move down to QRP-L, and you can subscribe.

It seems to be dead, and the "owner" is not approving any subscriptions.

Doesn't bode well John for a list that promises open communication (g).

Thom

<a href="mailto:baltimoremd@baltimoremd.com">baltimoremd@baltimoremd.com</a>	Thom LaCosta K3HRN Webmaster
<a href="http://www.baltimoremd.com/">http://www.baltimoremd.com/</a>	Baltimore's Home Page
<a href="http://www.baltimorehon.com/">http://www.baltimorehon.com/</a>	Home of the Baltimore Lexicon
<a href="http://www.zerobeat.net">http://www.zerobeat.net</a>	Home of The QRP Web Ring and DrakeList
<a href="http://www.tlchost.net">http://www.tlchost.net</a>	Web Hosting as low as \$3.49/month

-----  
Date: Sun, 06 Jul 2003 14:53:55 -0400  
From: "John L. Sielke" <[jsielke@pobox.com](mailto:jsielke@pobox.com)>  
To: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [153679] Re: Alternative QRP-L  
Message-ID: <ZVIERNLIC007NMHG4Y0LPNRMBBFBJE.3f087043@w2agn>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="windows-1252"

Unfortunately, it would appear I was premature in suggesting the "mailman.qth.net" QRP-L. It appears that the owner of that list is not approving subscriptions, nor does the list appear to be at all active. Perhaps another alternative will come up.

John W2AGN

-----

Date: Sun, 6 Jul 2003 15:05:59 -0400  
From: "Brent Sutphin WB4X" <bsutphin@triad.rr.com>  
To: <qrp-l@Lehigh.EDU>  
Subject: [153680] Portable Antennas  
Message-ID: <000b01c343f1\$a2e546a0\$9e6d1f18@BandE>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have been thinking of building a portable antenna to take along on vacation and other outings to use with my K2. This morning I came across an antenna that looks like it might fit the bill. I found it on the American QRP web page. It's called the Pack-12. I wonder if anyone here has any experience with this antenna. If it works well, is what I really want to know.

73  
Brent WB4X

-----  
Date: Sun, 6 Jul 2003 15:10:43 -0400  
From: <wa8mcq@comcast.net>  
To: <qrp-l@lehigh.edu>  
Cc: "Mike Czuhajewski" <wa8mcq@comcast.net>  
Subject: [153681] Re: Alternative QRP-L  
Message-ID: <000301c343f2\$4cdb6860\$6f01a8c0@gambrl01.md.comcast.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I was surprised to see that there was another list using the same name as this one, QRP-L. My first thought was that someone should call out the lawyers :-) There's nothing wrong with making a product and calling it "coke" if it's for the steel industry, but don't try it with a soft drink! The potential for confusion with two lists called QRP-L are endless. But it turns out it's basically nothing more than an emergency backup for this list.

I dug into it's archives a bit and found that it is NOT an active list but rather sort of a "place holder" to be there and ready to go if need be. According to the archives, it was apparently set up as an alternative to the QRP-L on lehigh.edu when there was some concern (years ago) that the "real" QRP-L might not remain on lehigh.edu. It's far better to have something already set up and ready to turn on than it is to start from scratch and

take many days to get running.

The same host also has a list called qrp@qth.net. I used to be subscribed to it, but found out that I had somehow been dumped off without my knowledge. But back when I was still on it, there would be perhaps one or two posts per month :-). It was NOT where the action was. According to the archives, there were 22 posts between Dec 01 and June 03, and 14 of those were in a single month. And from the older archives, stored in a different area of the server, from Jan 02 to Nov 02 there were about 20 posts. (I didn't bother checking back further.)

As to whether we really need an active, alternative QRP forum in addition to QRP-L and QRP-F, I can't address that topic right now because my ten foot pole is in the shop for some minor repairs :-)

73 and queue our pea DE WA8MCQ

-----  
Date: Sun, 6 Jul 2003 15:19:51 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [153682] Looking for info from QRP-L?  
Message-ID: <161.22b0096a.2c39d057@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

GOOGLE is good but does not necessarily get all the items presented on QRP-L. If you use ASP SEEK you can get lots of good info in the archives  
<http://qrp.kd4ab.org/cgi-bin/s.cgi>

Alan KB7MBI in Woodinville, WA  
FISTS 5702 / ARS / Proud member of ARRL  
--- -- . . . . . --- -- DIT DIT

-----  
Date: Sun, 6 Jul 2003 15:24:04 -0400 (EDT)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: wa8mcq@comcast.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153683] Re: Alternative QRP-L  
Message-ID: <20030706152154.F21046-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII



On Sun, 6 Jul 2003 wa8mcq@comcast.net wrote:

> As to whether we really need an active, alternative QRP forum in addition to  
> QRP-L and QRP-F, I can't address that topic right now because my ten foot  
> pole is in the shop for some minor repairs :-)

One of the advantages to an alternative list is that if it's not moderated, then timely propagation reports, etc. can be easily made.

I have given up on ten foot poles, as two 6 foot Lithuanians seem to produce more work per sausage.

Thom

baltimoremd@baltimoremd.com  
<http://www.baltimoremd.com/>  
<http://www.baltimorehon.com/>  
<http://www.zerobeat.net>  
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster  
Baltimore's Home Page  
Home of the Baltimore Lexicon  
Home of The QRP Web Ring and DrakeList  
Web Hosting as low as \$3.49/month

-----  
Date: Sun, 6 Jul 2003 15:34:07 -0400 (EDT)  
From: <ah7i@atl.org>  
To: Sverre Holm <la3za@qsl.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [153684] Re: [ham] Re: CAT5 for feedline?  
Message-ID: <Pine.LNX.4.33.0307061533120.3698-1000000@localhost.localdomain>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Plain old UTP, 2pair, no sheath, phone wire is dirt cheap, paralleled pair gets you 50 Ohms, and difference in attenuation is negligible for HF... Perfect for portable operation up to 100W or so... use 1:1 balun if you're picky...

On Sun, 6 Jul 2003, Sverre Holm wrote:

> RG58 attenuation: 50MHz 3.0 dB/100' 100 MHz 4.4 dB/100'  
>  
> CAT5: 20 MHz 2.8 dB/100' 100 MHz 6.7 dB/100'  
> <http://www.proav.de/index.html?http&&&www.proav.de/data/cables/CAT5.html>

>  
> I.e. 50% more attenuation at 100 MHz  
>  
>  
> --  
> 73,  
> Sverre  
>  
> -----  
> Sverre Holm, LA3ZA  
> www.qsl.net/la3za  
>  
>

-----  
Date: Sun, 06 Jul 2003 15:57:45 -0400  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-1@lehigh.edu  
Subject: [153685] Re: Portable Antennas  
Message-ID: <5.1.1.6.1.20030706155654.00b19770@postoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:05 PM 7/6/2003 -0400, you wrote:

>I have been thinking of building a portable antenna to take along on  
>vacation and other outings to use with my K2. This morning I came across an  
>antenna that looks like it might fit the bill. I found it on the American  
>QRP web page. It's called the Pack-12. I wonder if anyone here has any  
>experience with this antenna. If it works well, is what I really want to  
>know.

Brent,

I haven't finished building mine yet, but it performed well at the HFPAck  
vertical antenna shootout:

<<http://www.qsl.net/hfpack/antennas/shootoutvertical2002.html#vertical>>

Dave

-----  
Dave Hinerman  
WD8CIV@att.net  
-----

Date: Sun, 6 Jul 2003 16:11:16 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [153686] CUD get hairy (ladderline)  
Message-ID: <196.1ceae1b0.2c39dc64@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

One other method for spacers on homebrew ladderline is use of those wrapped elastic hair rubber bands. You cut the small diameter tubing about 1/2 inch longer than the hair band. With the band pinched together slip the bite of one end thru the tubing and feed the one wire thru the bite. Pull the other end of the elastic hair band thru the tubing section with a dental tool or crothet hook and feed the other wire thru the bite. The tension of the band holds the spacer in place and also allows for easy sliding of the spacers to readjust or to slide them all together at the dend for storage until next time. Hope that is as clear as mud (smile)

Alan KB7MBI in Woodinville, WA  
FISTS 5702 / ARS / Proud member of ARRL  
--- --- . . . . . --- --- DIT DIT

-----

Date: Sun, 6 Jul 2003 16:15:01 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-l@lehigh.edu  
Subject: [153687] Trail friendly key?  
Message-ID: <1d6.d42aa71.2c39dd45@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Question for those with some extensive field usage of QRP: For a simple, reliable, and effective key for the trail has the basic sawblade or micro switch worked best? In the way of micro switches is there a particular type or brand you recommend?

Alan KB7MBI in Woodinville, WA  
FISTS 5702 / ARS / Proud member of ARRL  
--- --- . . . . . --- --- DIT DIT

-----

Date: Sun, 6 Jul 2003 08:14:30 -0400  
From: Ray Sills <raysills@1stconnect.com>

To: QRP list <qrp-1@lehigh.edu>  
Subject: [153688] Re: CAT5 for feedline?  
Message-ID: <6579725A-AFAB-11D7-8E23-003065EAB9EC@1stconnect.com>  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Mime-Version: 1.0 (Apple Message framework v552)  
Content-Transfer-Encoding: 7bit

Hi Gang:

I've always wondered about using CAT-5 myself. True, the wire is designed to send data, but then, so is the ribbon type cable which is the raw material of the NorCal dipole, IIRC.  
I have a bunch of CAT-5 in the basement (leftovers from installations at work), so I guess I should just up and try some to see what happens.

73 de Ray  
K2ULR  
FN20t1

-----  
Date: Sun, 6 Jul 2003 17:12:59 -0400  
From: "Jim Stamper" <jstamper@shentel.net>  
To: <ARDUJENSKI@aol.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [153689] Re: Trail friendly key?  
Message-ID: <002f01c34403\$63229fb0\$a7156fcc@jim>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

You might want to check out the Finger Tip Tapper. It is about the size of a business card, flat with a couple of bulges for the dit and dah switches. I believe they are membrane switches but am not sure. The whole thing is encased in flexible plastic. It is very light but has a flat magnet inside which holds it down nicely. Since all the keying motion is side-to-side, not up and down, it doesn't slide around and works well on a picnic table or even laid on your thigh. It doesn't take long to learn to use it. The only disadvantage is I cannot go much faster than 16-18 wpm with it.

jim-  
KG4LDY

----- Original Message -----  
From: <ARDUJENSKI@aol.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Sunday, July 06, 2003 4:15 PM  
Subject: Trail friendly key?

> Question for those with some extensive field usage of QRP: For a simple,  
> reliable, and effective key for the trail has the basic sawblade or micro  
switch  
> worked best? In the way of micro switches is there a particular type or  
brand  
> you recommend?  
>  
> Alan KB7MBI in Woodinville, WA  
> FISTS 5702 / ARS / Proud member of ARRL  
> \_ \_ \_ \_ \_ . . . . . \_ \_ \_ \_ \_ DIT DIT  
>

-----  
Date: Sun, 06 Jul 2003 17:20:45 -0400  
From: "John L. Sielke" <jsielke@pobox.com>  
To: qrp-1@lehigh.edu  
Subject: [153690] Re: Alternative QRP-L  
Message-ID: <E0ZV71TR1T96NKD973UT0JKJ2VFC3GD.3f0892ad@w2agn>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="windows-1252"

>One of the advantages to an alternative list is that if it's not  
>moderated, then timely propagation reports, etc. can be easily  
>made.

As well as DX Spots, Fox spots, etc.

John W2AGN

-----  
Date: Sun, 06 Jul 2003 17:23:08 -0400  
From: "Bill, N4QA" <n4qa@hotmail.com>  
To: qrp-1@Lehigh.EDU  
Subject: [153691] Regulation pool table extraction and DSWMULTI project  
progress...  
Message-ID: <BAY1-F6js5FGJziWwSo0000007fa@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

So, our middle daughter and her husband were up from Charlotte this weekend to help us celebrate Independence Day and to carry off a few things in the U-Haul.

Man! There must be 400 lbs of slate alone in that pool table. It gave two full-sized fellows all the exercise we needed for this week. Yep, we disassembled it first :)

Now, I gotta move some of my 'stuff' into that section of the den before the XYL decides to move some of her 'stuff' in there. Ellie had a 'ball' chasing a beach ball around and growling like a big dog in her newfound playground...Ellie is only about a 50-lb Springer Spaniel.

Well, got up around midnight...er, around zero hrs LT Sunday that is...and Ellie and I proceeded to add a page or so of DSWMULTI documentation to:

<http://www.n4qa.com/dswmulti/dswmulti.txt>

I realize that I've been going slow on this one but I've just not seemed to be able to force myself to get it done...you know? So, just have to take advantage of those little spurts of inspiration whenever they strike.

I will admit to this feeling of euphoria when I thnk of all the RTTY (and CW) contacts I'll make with my new DSW-II-20 and its 10dB+ power advantage over My Rock-Mite-20...PLUS, all that frequency agility!

Ooh la la!

73.

Bill, N4QA

<http://www.n4qa.com>

-----  
Tired of spam? Get advanced junk mail protection with MSN 8.

<http://join.msn.com/?page=features/junkmail>

-----  
Date: Sun, 6 Jul 2003 17:33:53 -0400 (EDT)

From: Thom LaCosta <baltimoremd@baltimoremd.com>

To: Low Power Amateur Radio Discussion <grp-l@Lehigh.EDU>

Subject: [153692] Re: Alternative QRP-L

Message-ID: <20030706173205.N26056-1000000@unix1.vhost.min.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 6 Jul 2003, Thom LaCosta wrote:

>

> For those that enjoy web based forums:  
> [www.zerobeat.net/qrp/forums/](http://www.zerobeat.net/qrp/forums/)

Sorry...for those that don't make typos, the correct url is  
[www.zerobeat.net/qrp/forum/](http://www.zerobeat.net/qrp/forum/)

73,

Thom

[baltimoremd@baltimoremd.com](mailto:baltimoremd@baltimoremd.com)  
<http://www.baltimoremd.com/>  
<http://www.baltimorehon.com/>  
<http://www.zerobeat.net>  
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster  
Baltimore's Home Page  
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Web Hosting as low as \$3.49/month

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End of QRP-L Digest 2973

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